Robotics in the Times of COVID-19

The Robotics Society (TRS) Online Lecture Series

Date: July 16 (Thu), 2020
Time: 17:00 to 19:00
Venue: Online Webinar
Details: http://www.rs-india.org/online-lectures/

About The Robotics Society

The Robotics Society (TRS) is a registered Society with members from various academic and research institutes or organizations from India and overseas, and corporate members, all working in the fields of robotics. TRS was formed to have regular meetings and events to bring together the robotics community in India at large. It has successfully organized four international conferences in the form of Advances in Robotics (AIRs) every two years, starting in 2013. It has also organized many more Workshops on Robotics over the years, which have proved to be a good platform for sharing knowledge and networking amongst young researchers, faculty experts and roboticists from research organizations and industry. More details about TRS can be found at http://www.rs-india.org.

Online Lecture Series

In the times of COVID-19 and Lockdown, the academic learning and research has taken a hit. To ensure the robotics research progresses, TRS has planned for "Online Lecture Series", with the first one on **July 16, 2020** (17:00 to 19:00 hours), whose details are below.

Time	Session
17:00 to 17:10	Welcome Address by Prof. T. Asokan (IIT Madras), Secretary of TRS
17:10 to 17:30	"Role of Robotics in Pandemics like COVID-19" by Prof. Santanu Chaudhury (Director, IIT Jodhpur), President of TRS
17:30 to 17:50	"The Role of Autonomous Systems in a Socially Distant World" by Prof. Chiranjib Bhattacharyya, IISc Bangalore
17:50 to 18:10	"Tele-robotics for Remote Diagnosis" by Prof. Chetan Arora, IIT Delhi
18:10 to 18:30	"Robotics Technologies Developed at IIT Jodhpur to tackle COVID-19" by Prof. Suril V. Shah, IIT Jodhpur
18:30 to 18:50	"Collaborative Mobile Robots and their Impact in Manufacturing, Warehousing, and Healthcare Sectors during these Unprecedented Times of COVID" by Mr. Rishabh Agarwal, Co-founder and CEO, Peer Robotics
18:50 to 19:00	**Concluding Remarks** by Prof. Subir K. Saha (IIT Delhi), Vice President (Academic) of TRS

Registration

Interested students, researchers and faculty members can **register for free** to attend the Online Lecture series, which can be done at http://www.rs-india.org/online-lectures/.
Preference would be given to the TRS members and students from the institutes that have TRS Student Chapters. An email invite with the URL/Link to join the Online Lecture would be sent before the event.

Organizing Committee

- Prof. Subir K. Saha, IIT Delhi
  Vice President (Academic), TRS
- Prof. T. Asokan, IIT Madras
  Secretary, TRS
- Prof. A. P. Sudheer, NIT Calicut
  Newsletter Coordinator, TRS
- Mr. Rajeevlochana G. C., Amrita Univ., Bengaluru
  Web Coordinator, TRS

Speakers

Prof. Santanu Chaudhury
President, TRS; Director, IIT Jodhpur

Prof. Chiranjib Bhattacharyya
Dept. of CSA, IISc Bangalore

Prof. Chetan Arora
Dept. of CSE., IIT Delhi

Prof. Suril V. Shah
Dept. of Mech. Engg., IIT Jodhpur

Mr. Rishabh Agarwal
Co-founder and CEO, Peer Robotics

Organized by

The Robotics Society (TRS)